

CLAIMS

1. A device for removing plants or the like from the ground, the device comprising an elongated shaft, a ground support pivoted to a first end of the shaft transversely in relation to the longitudinal axis thereof and at least two blades including grip ends forming an extension of the shaft, wherein the blades are pivoted in respect of the ground support transversely in relation to the longitudinal axis of the shaft and functionally connected together such that turning the shaft and the ground support in respect of each other causes the grip ends of the blades to move towards one another, thus enabling to grip the plant.

2. A device as claimed in claim 1, wherein one of the blades is fixedly mounted as an extension of the shaft, that the ground support is pivoted to the fixed blade and that the fixed blade is functionally connected to the other blades pivoted to the ground support such that when the shaft is turned in relation to the ground support the fixed blade causes the grip ends of the other blades to move towards each other and towards the grip end of the fixed blade.

3. A device as claimed in claim 1, wherein the blades are functionally connected together by means of a tothing.

4. A device as claimed in any one of claims 1, wherein the fixed blade is provided with a tooth gap and the other blades pivoted to the ground support are provided with teeth placed in the tooth gap such that when the shaft is turned in relation to the ground support the fixed blade causes the grip ends of the other blades to move towards one another and towards the grip end of the fixed blade.

5. A device as claimed in claim 1, comprising one fixed blade and another blade opposed thereto.

6. A device as claimed in claim 1, comprising one fixed blade and at least two blades moving in relation thereto arranged in a circular array at regular intervals.

7. A device as claimed in claim 1, comprising one fixed blade and three blades moving in relation thereto arranged in a circular array at regular intervals such that the tooth of the blade opposite to the fixed blade is placed into the tooth gap of the fixed blade at different heights as well as the teeth of the two blades opposite to one another placed in parallel at the same height.

8. A device as claimed in claim 1, also comprising a lifting part, which is pivoted from a first end thereof to the shaft and functionally connected from a second end thereof to the blades such that turning the shaft and the ground support in relation to one another causes the lifting part to rise upwards, and consequently causes the grip ends of the blades functionally connected thereto to move towards one another.

9. A device as claimed in claim 1, wherein the blades are functionally connected together by means of the lifting part.

10. A device as claimed in claim 1, wherein the blades are functionally connected to the lifting part and to each other by means of a tooththing.

11. A device as claimed in claims 1, comprising two opposed blades functionally connected to the lifting part.

12. A device as claimed in claim 1, comprising at least three blades placed in a circular array at regular intervals.